

ONLINE PUBLIC ACCESSIBLE CATALOGUE (OPAC): A STUDY OF MYSORE UNIVERSITY LIBRARY OPAC

SOMASHEKARA Y L¹, RAJU², C & R. JAYANNA³

¹Selection Grade Assistant Librarian, Mysore University Library, Manasagangothri, Mysore, Karnataka, India

^{2,3}Library Project Assistant, Mysore University Library, University of Mysore, Manasagangothri, Mysore, Karnataka, India

ABSTRACT

Mysore University Library OPAC (<http://mysore-koha.informindia.co.in/>) facility is very informative and accessible to worldwide. Anybody can access at any time in anywhere of net world. It is openly accessible for any one. We trying to brief view of KOHA software, OPAC facility and library services are explained and analyzed. Usage Statistics (hits) and library supports are explained.

KEYWORDS: Mysore University Library OPAC, Library Science

INTRODUCTION

The Five Laws are fundamentals of Library science, According to S R Ranganathan the forth law “Recognition that part of the excellence of library service is its ability to meet the needs of the library user efficiently”. Ranganathan observed that centralizing the library collection in one location provided distinct advantages. He also noted that excellent staff would not only include those who possess strong reference skills, but also strong technical skills in cataloging, cross-referencing, ordering, accessioning, and the circulation of materials. S R Ranganathan felt that all individuals from all social environments were entitled to library services. Librarians should have excellent first-hand knowledge of the people to be served. Collections should meet the special interests of the community, and libraries should promote and advertise their services extensively to attract a wide range of readers. In this context Mysore university library have own Library home page for OPAC is <http://mysore-koha.informindia.co.in/>. this facility accessible to anybody at any time in web environment. It is mean it is openly accessible for any one. In view of this the forth law is very much relevant for this facility to provide readers happiness.

MYSORE UNIVERSITY LIBRARY

Mysore University library is one of the oldest and largest University Library in the country and Mother of other University Libraries in Karnataka. The Library started functioning in the year 1918. The new building open 1947 at manasagangothri campus but it has a glorious record of 96 years (Include old library) of worthy service, with rich resource collection 6 of Lakhs volumes in its systems today. The Library has grown to become one of the leading university libraries in the country with a rich collection of books, journals, reports, rare materials and archives, with multiple locations and a collection of more than 1.2 million items. The goal of knowledge acquisition is Enlightenment.

Mysore University Library provides access to more than 13000 e-journals, More than eighteen thousand E-books, and e-thesis through its e resources portal for the benefit of its patrons.

MYSORE UNIVERSITY LIBRARY AUTOMATION

The Mysore University library holds very rich informative collection on Science, Humanities, Literature, and other subjects. The library actively takes good decision to automation work. The OPAC work starts very recently and we select freely available library open source software is KOHA. The Koha software is working properly in all the library modules, especially the catalogue module is very fine. In India several libraries are using this Koha software. Mysore university library using this software in low cost maintain fee. Know bibliographical data of books, Serials, CD, E Books, Text Books, Maps, and other materials near to three lakh documents are entered in MARC standard. University libraries like Maharaja College, BIMS, CIST, and other Institution library collection also uploaded.

About KOHA Library Open Source Software

Koha is an open source Integrated Library System (ILS), used world-wide by public, school and special libraries. The name comes from a Māori term for a gift or donation. Koha is -based ILS, with a SQL database (My SQL preferred) backend with cataloguing data stored in MARC and accessible via Z39.50 or SRU. The user interface is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS. KOHA mainly support to user oriented and librarian friendly software. Presently

Table 1

Koha version:	3.14.01.002
OS version ('uname -a'):	Linux kohainform 3.2.0-57-virtual #87-Ubuntu SMP Tue Nov 12 21:53:49 UTC 2013 x86_64 x86_64 x86_64 GNU/Linux
Perl interpreter:	/usr/bin/perl
Perl version:	5.014002
Perl @INC:	/home/azureuser/kohaclone /etc/perl /usr/local/lib/perl/5.14.2 /usr/local/share/perl/5.14.2 /usr/lib/perl5 /usr/share/perl5 /usr/lib/perl/5.14 /usr/share/perl/5.14 /usr/local/lib/site_perl .
MySQL version:	mysql Ver 14.14 Distrib 5.5.34, for debian-linux-gnu (x86_64) using readline 6.2
Apache version:	Server version: Apache/2.2.22 (Ubuntu)
Zebra version:	Zebra 2.0.44 (C) 1994-2010, Index Data ApS Zebra is free software, covered by the GNU General Public License, and you are welcome to change it and/or distribute copies of it under certain conditions. SHA1 ID: 419ad759807269fdfa379799a051ed3a551c6541 Using ICU

The Main Feature of Koha is

- Simple, clear interface for librarians and members (patrons)
- Various Web 2.0 facilities like tagging, comment, Social sharing and RSS feeds
- Union catalog facility
- Customizable search
- Circulation and borrower management
- Full acquisitions system including budgets and pricing information (including supplier and currency conversion)
- Simple acquisitions system for the smaller library

- Ability to cope with any number of branches, patrons, patron categories, item categories, items, currencies and other data
- Serials system for magazines or newspapers
- Reporting
- Reading lists for members

The Koha is one of the free library software for search query. It is developed by Horowhenua Library Trust, New Zealand, after that a Team of Koha will be take the development and changes are activated regularly. Latest versions are released regularly.

KOHA OPAC HTTP://MYSORE-KOHA.INFORMINDIA.CO.IN/ OF MYSORE UNIVERSITY LIBRARY

Online Public Access Catalogue (OPAC) is the key to a library's collection as it allows users to find out about what books, journals, conference proceedings, reports, and other resources are available in either print or electronic format. Although OPACs are designed for all kinds of users, ranging from novices to experts, they are not always very easy to search.

Screen Shot of Library OPAC First Screen

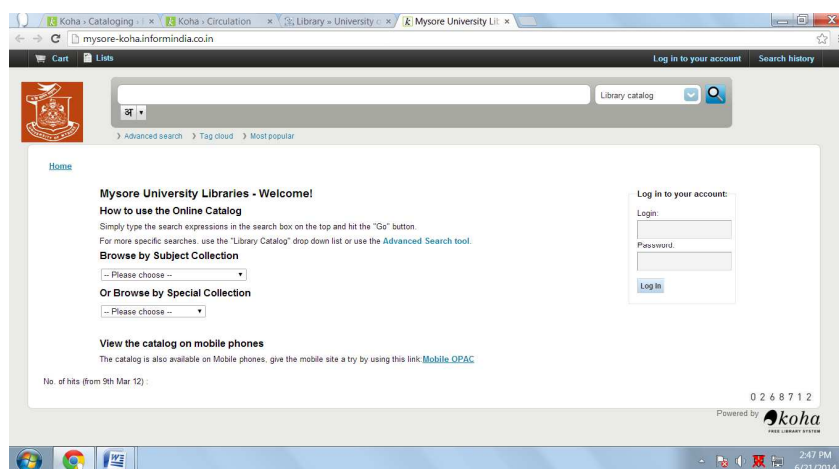


Figure 1

Multilingual Search Option is Available

Mysore University OPAC is searchable of most Indian local language collection. KOHA is library software supports to generate databases of many Indian languages. It is supports to Oria, Bengali, Malayala, Tamil, Telagu, Marathi, Panjabi, Urdu, Hindi, Sanskrit, and other eminent languages. The Browser can search the any Indian language by entering the selected language wise collection. Mainly our library holds the regional language Kannada, Hindi, Urdu, Sanskrit, Tamil, Malayalam, and Telagu languages books. Presently we have more Kannada, Hindi, Urdu, and Sanskrit books these bibliographical details are available in our OPAC. Suppose you can search in tamil language collection that result will shows in tamil language only.

Screen Shot of the Multi Lingual Search Format

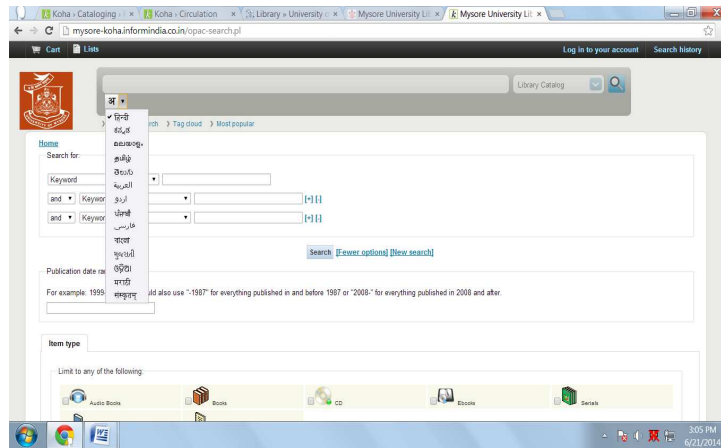


Figure 2

Table 2: Library OPAC Covered Language Wise Collection

Sl. No	Languages	Records	Percentage
01	English	264578	91.47%
02	Kannada	15114	5.23%
03	Hindi	5606	1.94%
04	Urdu	3943	1.36%
Total		204562	100%

Above table indicate more English books (91.47%) are uploaded and other languages books are average level. It is initial stage day to day it is grown and it is need for regular updates but the local language collection are high so it will help the local user.

Browse by Subject or Department Wise Collection

Mysore University OPAC is search by department and subject wise collection it will benefit for particular department user community. It is covered most of our all disciplines of Arts, Humanities, Science, Applied Sciences, Language, Fine arts, Computer science, and other main subjects.

Browser Can Search Mysore University Constituent College Collection

University library OPAC provide and uploaded not only university library it is also cover university constitute colleges collection, Department Libraries, Post Graduate Centers of Chamarajanagra, Mandya, Hassan, and other Institutions collection. The browsers can each Maharaja College Library collection or Bahadur Institute of Management library Collection in one window. Any how any search query it will showed the available location and library.

Table 3: Total University Libraries Collection

Sl. No.	College and Institutions	Records	Percentage
1	Mysore University Main Library	225297	77.89%
2	Maharaja College Library	35799	12.38%
3	Academic Staff College	1858	0.64%
4	Bahadur Institute of Management Science	1517	0.52%
5	Center for Science and Technology	280	0.10%
6	Fine arts College	5552	1.92%
7	Kuvempu Institute of Kannada Studies	106	0.04%

Table 3: Contd.,

8	P. G. Center, Hemagangothri Hassan	9524	3.29%
9	P. G. Center, Mandya	6754	2.34%
10	P. G. Satellite Center, Chamarajanagar	2554	0.88%
Total		289241	100%

Brows by Collections of Mysore University Library

The main Mysore university library holds several special collection that collection wise browser can search the document. It is covered Ambedker studies, Reference, Reports, Biography, Shakespeare, Text book Loan, Competitive Cell, Dictionary, Encyclopedia, Fiction, Hand Books, and Mahatma Gandhi, Kuvempu, Shakespeare, related Studies collection wise browser can search the document in our OPAC. It will save the reader’s precious time.

Advance Search

OPAC is very easy for search in advance search. The advance search screen provide Searching by author, title, call number, ISBN, Key words, Year, Subject, Collection Type, Reference collection, Active Collection, CIRC, Serials, Thesis, CD Collection, EBooks, and Language Books etc. These are basically string or phrase search options, and consequently the user has to provide either the exact key or the first few letters/words of the search key. The user may be able to combine search terms using Boolean or other operators.

Search Result in University Library Database and Location of Collection

The search result displayed a list of bibliographic records or holding information. The result displayed alphabetically. The user may be able to determine the usefulness of individual items without consulting the items physically. Most OPAC display only records, which can be expanded to show more details, but our OPAC shows MARC record format, ISBN format, and availability of information. It include Print/e-mail/save options are displayed.

Search Result Screen Shot

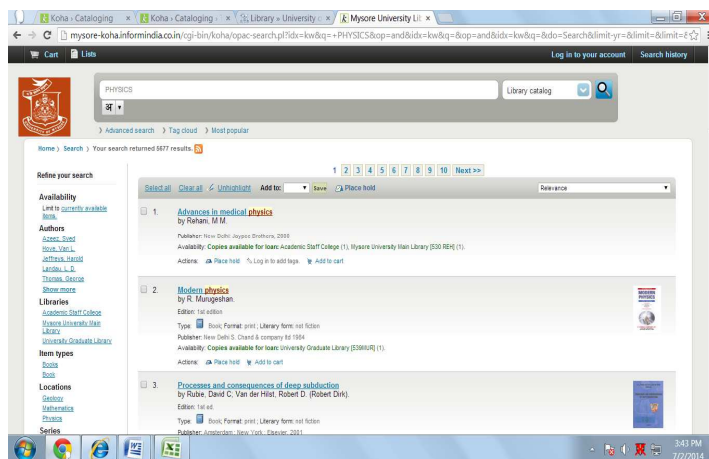


Figure 3

Search Result Compatibility to Google Online Books Review and Automatically Link to Freely Available Full Text Online Books

Screen shot of Google review and first page image screen in search query



Figure 4

Mysore University library OPAC search queries directly link the Google reviews, E books and Google online bookshop, are displayed Google result. The KOHA OPAC directly picked up the Google book front page image and other related online books details. If the book is available is online free version it will displayed in the screen. This facility you cannot get any library is available Indian university libraries OPAC.

Google Review, Google Book Shops, Related Books Display Screen Shot

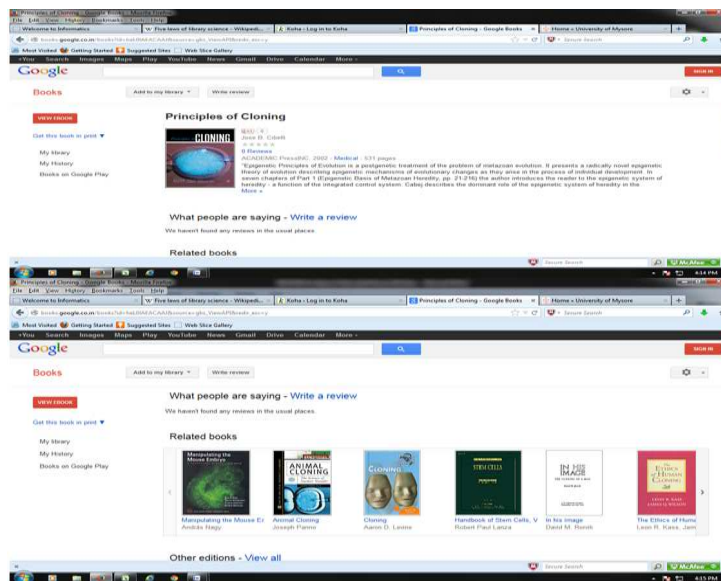


Figure 5

E Books Search and Download

Mysore university library e-books are purchased because know days online books are very easy to access for any type of most of the books are published in online version under different publisher our library purchased more than 20.000 title from three reputed publishers. The browser can search not only search our library print document they may be search E Books by directly the our search result show the will showed the both print and online books with symbolic.

Screen Shot of E Books Access from the Publisher Site

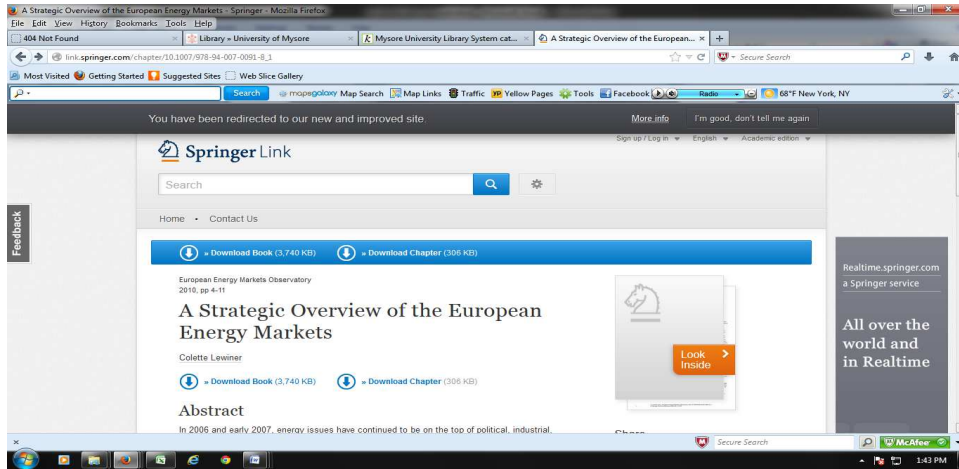


Figure 6

The browser can surf the E books by the selection of ebooks collection, then it is directly link to particular publisher domine and get the searched online books or ebooks. The searcher even they wouldnot select the ebooks collection it is search from all the sources and display in search screen. Presently this facility provided to only university staff, Research Scholars, Students are accessed in campus permises and login users. The browser can easily download particular book or document from the publisher site beacuse we are registered user of E books from the publisher site.

Screen Shot of E Books Access and Downladed PDF Version of Publisher Site

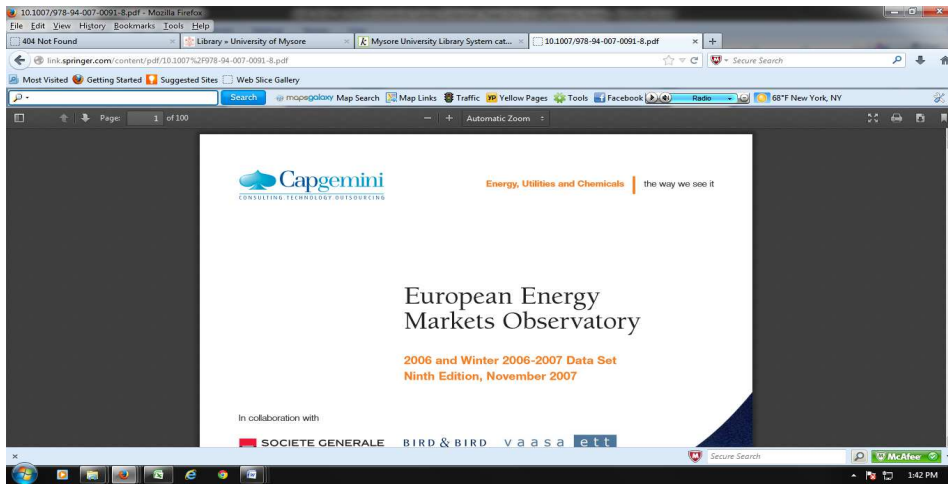


Figure 7

USAGE STASTICS

The mysore university library OPAC is very much usefull and easy to access the usage document related to university library and other university institutional library of Mandya and Hasan Post gradute centers, BIMS, CIST, Constituent College library holdings. According out Web OPAC search hit showedned the counteings is 275480 hits.the couning hits start from 9th March 2012 to July 5 of 2013. Totally around 47 months hits are 275486 hits, Per month an average 10203 times hit our OPAC and dialy around 340 hits or our opennd our OPAC facility.

CONCLUSIONS

University library is heart of the university academic and reserch activity. The library is an active role to play for information seekers . The main moto is provide right information at right time to all the user community. In this regard Mysore University library achived a big mile stone. The OPAC is the one compare to other university library it is very informative. According to Dr. S R Ranganthan fourth law “Save the time of reader “ theme is activated in mysore university library OPAC.

The data should be day to day updated and Searials information is very less this also much more to add. Future mysore city library collection are link to this bibilographical search that will be benifited to any user community.

REFERENCES

1. Borronczyk, Timothy and others, Beginning PHP6, Apache, MySQL web development, New Delhi: Wiley India Pvt. Ltd, 2012, ISBN: 9788126521227
2. Ranganathan S.R. (1996), Five Laws of Library Science (Paperback) Bangalore: Sarada Ranganathan Endowment for Library Science, 1996, ISBN: 8185273073 (ISBN13: 9788185273075)
3. Schwartz, Randal L, & Tom Christiansen, Learning Perl, Sebastopol, CA: O'Reilly & Associates, 1997, ISBN: 8173663718
4. Retrieved on June 23, 2014 from <http://mysore-koha.informindia.co.in/>
5. Retrieved on June 23, 2014 from <http://mysore-koha.informindia.co.in/cgi-bin/koha/opac-search.pl>
6. Retrieved on June 23, 2014 from
http://libcatmysore-koha.informindia.co.in/cgi-bin/koha/opac-detail.pl?biblionumber=311851&query_desc=kw%2Cwrdl%3A%20information%20management%20systems
7. Retrieved on June 24, 2014 from
<http://libcat.mysore-univ.org/cgi-bin/koha/opac-detail.pl?biblionumber=116674>
8. Retrieved on June 24, 2014 from
http://books.google.co.in/books?id=jD5uoN55D2YC&source=gbs_ViewAPI&redir_esc=y
9. Retrieved on June 24, 2014 from <http://libcat.mysore-univ.org/cgi-bin/koha/opac-search.pl> retrived on 23/06/2014
10. Retrieved on June 25, 2014 from <http://link.springer.com/book/10.1007/978-94-007-0091-8/page/1>
11. Retrieved on June 25, 2014 from <http://libstaff.mysore-univ.org/cgi-bin/koha/about.pl>
12. Retrieved on June 26, 2014 from http://en.wikipedia.org/wiki/Koha_%28software%29